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ning of each regular issue of the PCT Gazette.

(54) Title: 3'-N-SUBSTITUTED-3-O-SUBSTITUTED ERYTHRONOLIDE A DERIVATIVES

(57) Abstract: This invention generally relates to macrolides, more particularly, the invention relates to 3-N-substituted-3-O-substituted erythronolide A derivatives, which are antibacterial agents effective against gram positive or gram negative bacteria and atypical pathogens. The compounds of this invention are more particularly effective against Staphylococcus aureus, Streptococcus pneumoniae, Enterococcus faecalis, Escherichia coli, Pseudomonas aeruginosa, Haemophilus influenzae. The invention also relates to a process for the preparation of the compounds of the present invention, pharmaceutical compositions containing the compounds of the present invention and the methods for treating bacterial infection.

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